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In re Patent Application of

Confirmation No.: 9066

VALLANCE et al.

Atty. Ref.: 117-358

Appl. No. 09/889,733

Group Art Unit: 1632

Filed: September 14, 2001

Examiner: S.D. Priebe

FOR: DIMETHYLARGININE DIMETHYLAMINOHYDROLASES (as amended)

INFORMATION DISCLOSURE STATEMENT

February 26, 2004

U.S. Patent and Trademark Office
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Sir:

Attached is Form PTO-1449 listing the enclosed documents.

This Information Disclosure Statement (IDS) is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under 37 CFR § 1.97(f), to enable Applicants to comply fully. In particular, if any of the listed documents are missing or incomplete, please contact the undersigned who will provide another copy.

As provided by 37 CFR §§ 1.97(g) and (h), no inference should be made that this information and the listed references are prior art merely because they have been submitted for consideration. Furthermore, no representation is being made that a search has been conducted or that this statement encompasses all possible material information.

Consideration of the foregoing and enclosures, as well as the return of a copy of the Form PTO-1449 with the Examiner's initials per MPEP § 609, are earnestly solicited. The Examiner is invited to contact the undersigned if any further information is needed.

Respectfully submitted,

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FILING DATE

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

C	C	C	AR	Birdsey et al. "Intracellular localization of dimethylarginine dimethylaminohydrolase overexpressed in an endothelial cell line" <i>Acta Physiol. Scand.</i> 168:73-79 (2000)
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			CR	Bogle et al. "Induction of N ^G -monomethyl-L-arginine uptake: A mechanism for differential inhibition of NO synthases?" <i>Am. J. Physiol.</i> 269:C750-756 (1995)
			DR	Calver et al. "Effect of local intra-arterial asymmetric dimethylarginine (ADMA) on the forearm arteriolar bed of healthy volunteers" <i>Journal of Human Hypertension</i> 7:193-194 (1993)
			ER	Fickling et al. "Regulation of macrophage nitric oxide synthesis by endothelial cells: A role for N ^{G,N} -dimethylarginine" <i>Acta Physiol. Scand.</i> 167:145-150 (1999)
			FR	Fickling et al. "Synthesis of N ^{G,N} dimethylarginine by human endothelial cells" <i>Endothelium</i> 1:137-140 (1993)
			GR	Ito et al. "Novel mechanism for endothelial dysfunction dysregulation of dimethylarginine dimethylaminohydrolase" <i>Circulation</i> 99:3092-3095 (1999)
			HR	Leiper et al. "Biological significance of endogenous methylarginines that inhibit nitric oxide synthases" <i>Cardiovascular Research</i> 43:542-548 (1999)
			IR	Leiper et al. "Identification of two human dimethylarginine dimethylaminohydrolases with distinct tissue distributions and homology with microbial arginine deiminases" <i>Biochem. J.</i> 343:209-214 (1999)
			JR	MacAllister et al. "Effects of guanidino and uremic compounds on nitric oxide pathways" <i>Kidney International</i> 45:737-742 (1994)
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			MR	Nakagomi et al. "Dimethylarginine dimethylaminohydrolase (DDAH) as a nerve-injury-associated molecule: mRNA localization in the rat brain and its coincident up-regulation with neuronal NO synthase (nNOS) in axotomized motoneurons" <i>Eur. J. Neurosci.</i> 11:2160-2166 (1999)
			NR	Petros et al. "Effects of a nitric oxide synthase inhibitor in humans with septic shock" <i>Cardiovascular Research</i> 28:34-39 (1994)
			OR	Petros et al. "Effect of nitric oxide synthase inhibitors on hypotension in patients with septic shock" <i>The Lancet</i> 338:1557-1558 (1991)
			PR	Santa Maria et al. "Identification of microbial dimethylarginine dimethylaminohydrolase enzymes" <i>Mol. Microbiol.</i> 33:1278-1279 (1999)
			QR	Tojo et al. "Colocalization of demethylating enzymes and NOS and functional effects of methylarginines in rat kidney" <i>Kidney International</i> 52:1593-1601 (1997)
			RR	Vallance et al. "Accumulation of an endogenous inhibitor of nitric oxide synthesis in chronic renal failure" <i>The Lancet</i> 339:572-575 (1992)
			SR	Vallance et al. "Endogenous dimethylarginine as an inhibitor of nitric oxide synthesis" <i>J. Cardio. Pharmacol.</i> 20(Suppl. 12):S60-S62 (1992)
			TR	Vallance et al. "Role of endogenous nitric oxide in septic shock" <i>New Horizons</i> 1:77-86 (1993)
			UR	Vallance et al. "Hyperdynamic circulation in cirrhosis: A role of nitric oxide?" <i>The Lancet</i> 337:776-778 (1991)
			VR	Vallance et al. "Use of L-arginine and its analogs to study nitric oxide pathway in humans" <i>Meth. Enzymol.</i> 269:453-459 (1996)

*Examiner